PRIORITY

TOP SECRET RUFE

041,70878

| P 061842Z FM NPIC INFO AFSSO ESD ZEM T O P S E C R E T TITIT RUFF CITE NPIC 9499 1. YOUR SUGGESTED LOCATIONS SOUTH OF MOSCOW, 55-55-11N 037-45E, WERE EXAMINED ON RECENT SMALL SCALE FOR DETERMINE THEIR SUITABILITY FOR POSSIBLE CONSTRUCTION RADAR. 2. BOTH LOCATIONS CONTAIN AREAS LARGE ENOUGH TO A LARGE BISTATIC PHASED ARRAY SYSTEM. 3. PRESENTLY, THERE IS NO EVIDENCE THAT SUCH A RAUNDER CONSTRUCTION AT EITHER LOCATION. 4. ISOLATION, ACCESS, LOGISTICS AND CLUTTER PROBINOT CONSTRAINTS ON THE LOCATION OF LARGE PHASED ARRAY MOSCOW VICINITY. BOTH EXISTING RADARS AND BOTH OF YOU CONCIONS FALL WITHIN 2.5 NAUTICAL MILES OF A 35 NAUTICAL CIRCLE CENTERED ON MOSCOW. OPEN SPACES, RAIL LINES, ROADS ARE NUMEROUS ALONG THIS CIRCLE. THE NPIC IS NO | MON Ø38-Ø1 PHOTOGRAPH OF AN AB ACCOMODATE ADAR SYSTE LEMS ARE F Y RADARS I OUR SUGGES I I CAL MILE AND ALL W | E AND IY TO BM/ST A BM IS PROBABLY IN THE STED C RADIUS | |
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| ION TO COMMENT ON RADAR BACKSCATTER CONSIDERATIONS. 5. THOSE CONSIDERATIONS WHICH THE NPIC IS ABLE TO SUGGEST THAT THE DESIRED SECTOR OF COVERAGE WOULD BE FACTOR IN CHOOSING THE LOCATION FOR ANOTHER ABM/ST RATE OF PSECRET RUFF END OF MESSAGE | THE OVERR | IDING | NEUTION FI |
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